



## Supplementary Figure 2: Effect of FMT treatment on Shannon index at OTU level

Experiments were performed as described in Supplementary Figure 1 in triplicate with fecal samples from three healthy adult donors (Run1, Run2 and Run3). Different conditions were applied: no treatment (control, red), ciprofloxacin (ATB control, blue), ciprofloxacin and 30 g enema (green), ciprofloxacin and 10 g enema (purple), and ciprofloxacin with oral capsules (black). Shannon indexes were determined at OTU level after 16S rRNA gene sequencing.